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**Extrusion of thermoplastics material.**

For the continuous extrusion of thermoplastics material and in particular ultra-high molecular weight polymer material, the material is drawn by frictional drag along a passage between a groove (13) in a rotatable wheel (11) and a stationary overlying shoe member (14). An abutment member (15) having an associated extrusion die (16) at the end of the passage is provided with heating means (21) to maintain the temperature of the material being extruded at selected temperatures, preferably above the melting point of the material.



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Office

EUROPEAN SEARCH REPORT

Application Number

EP 91 30 7170

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
X	FR-A-1 389 689 (DORPLASTEX A.G.) * page 3, right column, line 38 - line 53; figure 3 *	1-7	B29C47/52
X	US-A-4 012 477 (E. BECK ET AL) * column 13, line 46 - line 66; figure 7 *	1-5	
A	DE-A-1 955 720 (SUN OIL CO.) * claims 1,2; figures *	1-7	
A	EP-A-0 341 033 (UNITED KINGDOM ATOMIC ENERGY AUTHORITY) * abstract; figures *	1,3,6	
A	US-A-3 178 769 (Z. LORENIAN) * figures 1,2 *	1-7	
A	WO-A-9 002 034 (T. ENGEL) * abstract; figures 1,2 *	1-7	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			B29C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 28 JANUARY 1992	Examiner BELIBEL C.
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

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